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and  
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Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

1300 4-16-57

Released 4-16-57

Week Ending 4-13-57

**WEATHER** Temperatures averaged considerably below normal; about 15° below in the northeast and north-central, 8° in the Panhandle and 10° over the rest of the State. Light amounts of rain and snow fell over nearly all of the State on Saturday and Sunday and again on Thursday and Friday. The Panhandle and the south-east were the only sections that received substantial amounts. Humidities were high and considerable cloudiness prevailed.

**CROPS** Low temperatures, lack of sunshine and wet fields have further delayed spring planting. Early planted oats were greening up. There was some concern over the damage caused by low temperatures. A few counties reported that field work was progressing nicely the forepart of the week, while other counties were unable to do any field work. A large portion of the Panhandle was still covered with 4 to 6 inches of snow. The moisture from the snow will have good penetration as there will be very little runoff. For the state, only 21 percent of the oats were seeded compared with 88 percent on this date a year ago.

A few northeastern counties were able to do some seed bed preparation for corn. Winter wheat looks good and a few eastern counties reported the crop as making good growth. However, low temperatures have retarded normal development and eastern counties reported the appearance of soil-borne mosaic.

Alfalfa, wild hay and pasture growth were very slow and where drought was severe, the alfalfa fields were showing some winter killing. New seedings of alfalfa and grasses were showing signs of growth. However, the stands are thin in areas where there was a shortage of moisture last fall.

Additional moisture in the extreme southeastern counties improved the subsoil moisture, and one county reported a penetration of four feet. Most of the eastern two-thirds of the state is still reporting a shortage.

**LIVESTOCK** In general, livestock and poultry were in good shape. However, cold and damp weather was unfavorable for farrowing and lambing. Feed lots were quite muddy and some difficulty was experienced in getting feed to cattle. Feed supply continues to be short in a number of counties. Pastures were very slow, and wheat fields were too wet to pasture.

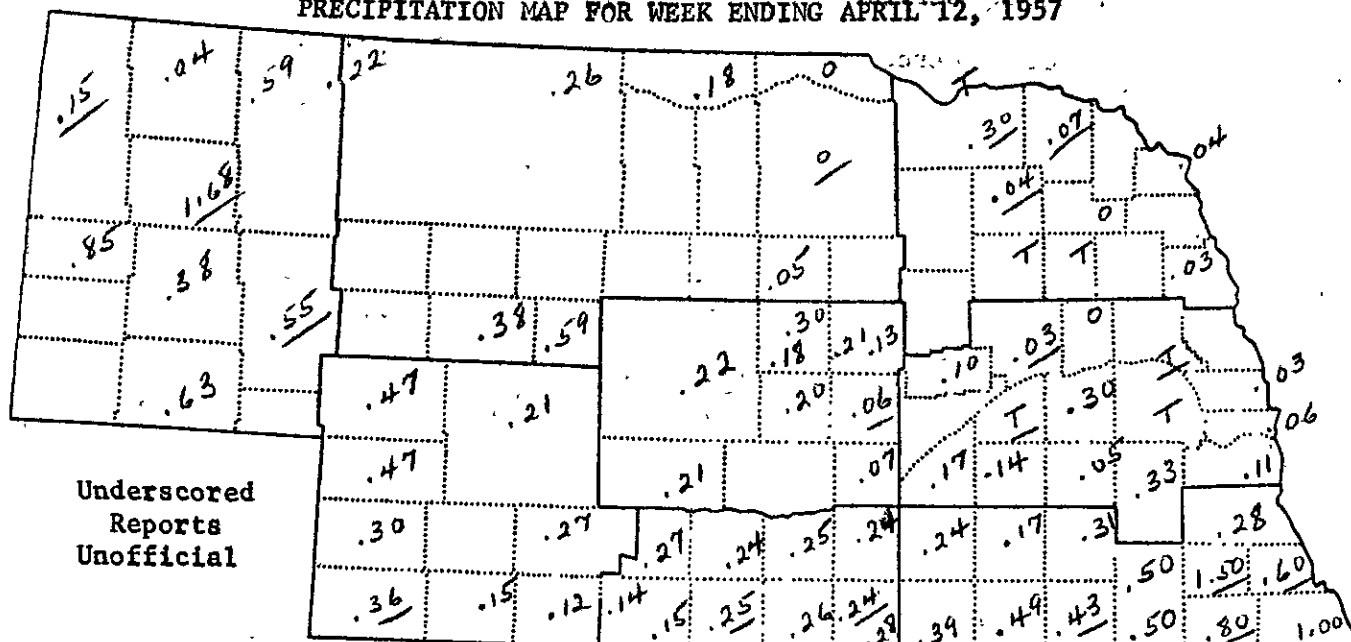
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 15, 1957

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .06	Buzwell .05	Chadron .05
Lincoln .33	North Platte .20	Imperial .03
Norfolk 0	Valentine 0	Scottsbluff .57
Omaha 0		Sidney .34
Sioux City 0		

Precipitation, April 1 - April 12, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	0.45	0.24	0.01	0.19	0.16	0.25	0.22	0.49
Total Since April 1	1.27	0.89	0.79	1.35	1.33	1.35	1.65	2.80
Long-time Avg. Since April 1	0.72	0.73	0.87	0.76	0.80	0.68	0.79	0.89

# PRECIPITATION MAP FOR WEEK ENDING APRIL 12, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		April		9th		10th		11th		12th		13th		14th		15th	
				Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron			44	28	47	28	40	21	29	13	33	28	38	33	57	40
	Scottsbluff			52	31	55	29	52	21	30	9	30	26	37	31	58	32
	Sidney			44	26	45	31	55	22	27	15	28	23	34	28	56	35
NC	Burwell			45	23	48	30	60	23	32	30	37	22	41	--	--	--
	Valentine			43	23	44	32	45	22	30	9	37	20	39	32	56	40
NE	Norfolk			53	26	47	32	66	28	35	11	38	15	48	21	53	35
	Sioux City			53	26	47	34	64	30	34	15	40	20	51	26	56	37
Cen	Grand Island			55	29	52	34	70	27	34	18	36	23	39	31	51	39
EC	Lincoln			55	33	51	39	70	30	37	20	40	26	47	31	52	42
	Omaha			52	28	49	33	69	31	36	16	38	21	50	26	58	41
SW	Imperial			47	28	53	28	65	25	33	22	32	26	38	25	56	36
	North Platte			53	28	51	27	58	25	34	12	32	29	34	31	55	38

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